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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,622	08/30/2001	Kairi Ann Johnston	10017682-1	9262

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07/22/2005

HEWLETT-PACKARD COMPANY

Intellectual Property Administration

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EXAMINER

POKRZYWA, JOSEPH R

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 07/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/943,622

Applicant(s)

JOHNSTON ET AL.

Examiner

Joseph R. Pokrzywa

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Drawings

1. The drawings received on 8/30/01 are acceptable by the examiner.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-20** are rejected under 35 U.S.C. 102(b) as being anticipated by Lo *et al.* (U.S. Patent Number 5,911,044).

Regarding *claim 1*, Lo discloses a scanning method (see Fig. 14) comprising displaying a host identifier (ID) for identifying a host computer (column 20, lines 43-50, with the host computer being interpreted as the client computer 102), receiving user input selecting the host ID (column 20, lines 43-61), scanning a document or image to generate scan data (column 21, lines 9-19), and transmitting the scan data to the host computer (column 21, lines 9-40).

Regarding *claim 2*, Lo discloses the method discussed above in claim 1, and further teaches that the host ID is displayed in response to receiving user input requesting a scan (column 20, line 43-column 21, line 19, see Fig. 15).

Regarding *claim 3*, Lo discloses the method discussed above in claim 1, and further teaches of displaying a plurality of host identifiers (see Fig. 15).

Regarding **claim 4**, Lo discloses the method discussed above in claim 1, and further teaches that prior to displaying the host ID, receiving registration data containing the host ID from the host computer (column 19, lines 29-62), and prior to scanning the image or document, transmitting a scanning request to the host computer and receiving a scanning instruction from the host computer (column 19, line 63-column 20, line 23).

Regarding **claim 5**, Lo discloses the method discussed above in claim 1, and further teaches that the host computer is a PC (see Fig. 2, client computer 102).

Regarding **claim 6**, Lo discloses the method discussed above in claim 1, and further teaches that the method is implemented via a scanning device (see Figs. 2 and 3, scanner 144).

Regarding **claim 7**, Lo discloses the method discussed above in claim 6, and further teaches that the scanning device is coupled to the host computer via a network (see Figs. 2 and 3, column 5, line 47-column 6, lines 28).

Regarding **claim 8**, Lo discloses the method discussed above in claim 6, and further teaches that the scanning device is coupled to the host computer via a direct connection (see Figs. 2 and 3, column 5, line 47-column 6, lines 28).

Regarding **claim 9**, Lo discloses a scanning device (scanning server 130) for scanning to a host computer (client computer 102) comprising memory for storing a host identifier (ID) (column 19, line 63-column 20, line 5), an image sensing module for scanning an image or document (scanner 144, column 21, lines 9-19), where the scanning is used to generate scan data (scanner 144, column 21, lines 9-19), and a display panel for displaying the host ID (column 20, lines 43-50, see Figs. 2 and 15), where the scanning device transmits the scan data to the host

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computer that is identified by the host ID in response to receiving user input selecting the displayed host ID (column 20, line 43-column 21, line 40).

Regarding *claim 10*, Lo discloses the device discussed above in claim 9, and further teaches of means for transmitting a scanning request to the host computer (column 19, lines 29-62), and means for receiving a scanning instruction from the host computer (column 19, line 63-column 20, line 23).

Regarding *claim 11*, Lo discloses the device discussed above in claim 9, and further teaches that the host computer is a PC (see Fig. 2, client computer 102).

Regarding *claim 12*, Lo discloses the device discussed above in claim 9, and further teaches that the scanning device is coupled to the host computer via a network (see Figs. 2 and 3, column 5, line 47-column 6, lines 28).

Regarding *claim 13*, Lo discloses the device discussed above in claim 9, and further teaches that the scanning device is coupled to the host computer via a direct connection (see Figs. 2 and 3, column 5, line 47-column 6, lines 28).

Regarding *claim 14*, Lo discloses the device discussed above in claim 9, and further teaches that the image sensing module comprises a CCD or a CIS (column 7, line 48-column 8, line 2).

Regarding *claim 15*, Lo discloses the device discussed above in claim 9, and further teaches that the scanning device is a flat-bed scanner, a sheet-fed scanner, or a multifunction device (see Figs. 2 and 3, column 7, line 48-column 8, line 2).

Regarding *claim 16*, Lo discloses a method for scanning (see Fig. 14) comprising transmitting a registration request to a scanning device (column 19, lines 29-62), receiving a

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scanning request from the scanning device (column 20, line 24-column 21, line 40), transmitting a scanning instruction to the scanning device in response to receiving the scanning request (column 21, lines 20-33), receiving scan data from the scanning device (column 21, lines 20-40), and transmitting a request to the scanning device requesting a cancellation of registration (column 22, lines 24-60).

Regarding *claim 17*, Lo discloses the method discussed above in claim 16, and further teaches that the method is implemented via a host computer (see Figs, 2, 3, and 14, with the host computer being interpreted as the client computer 102).

Regarding *claim 18*, Lo discloses the method discussed above in claim 17, and further teaches that the registration request includes a host identifier (ID) for identifying the host computer (column 19, lines 29-62).

Regarding *claim 19*, Lo discloses the method discussed above in claim 17, and further teaches that the request for registration is transmitted in response to user input requesting registration with the scanning device, in response to the host computer powering up, in response to a user logging on to the host computer, or in response to a user logging on to a network to which the host computer is coupled (column 19, lines 29-62).

Regarding *claim 20*, Lo discloses the method discussed above in claim 17, and further teaches that the request for cancellation of registration is transmitted in response to user input requesting cancellation of registration, in response to the host computer powering down, in response to a user logging off from the host computer, or in response to a user logging off from a network to which the host computer is coupled (column 22, lines 17-60).

Citation of Pertinent Prior Art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Kuroshima (U.S. Patent Number 6,754,695) discloses a server device that manages a scanner; and

Uda et al. (U.S. Patent Number 5,720,013) discloses a system that sets a variety of parameters from a host computer for a scanning operation.

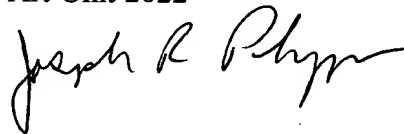
Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph R. Pokrzywa
Primary Examiner
Art Unit 2622



jrp